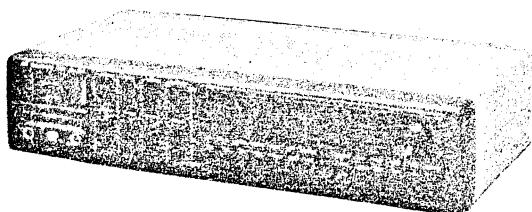




SERVICE MANUAL

LW/MW/SW/FM HI-FI STEREO RECEIVER MODEL TFS-300



EXPLODED VIEW

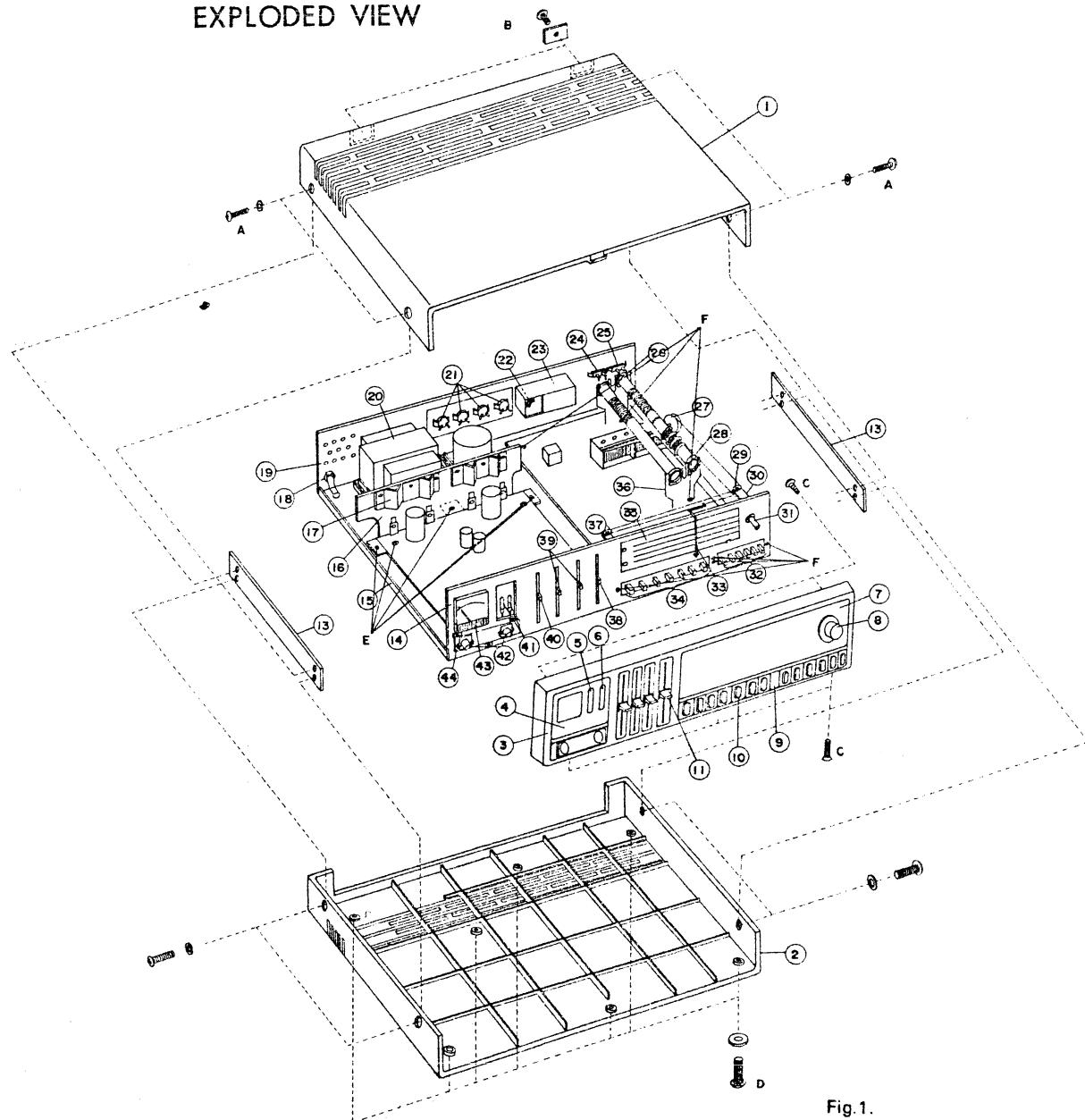


Fig.1.

CABINET AND P.C.B. REMOVAL (Fig. 1)

1. Remove four screws on the top cabinet side. (A)
2. Remove two screws on the cabinet rear. (B)
3. Pull backward top cabinet.
4. Pull off tuning knob (8) and slide knobs (11), and remove five screws on the frontpanel (C), then the frontpanel can be removed.
5. Remove seven screws on the bottom of the cabinet (D), then the lower cabinet can be removed.
6. Remove five screws to detach the audio P.C.B. (E)
7. Remove seven screws to detach the radio P.C.B. (F)

DIAL CORD STRING.

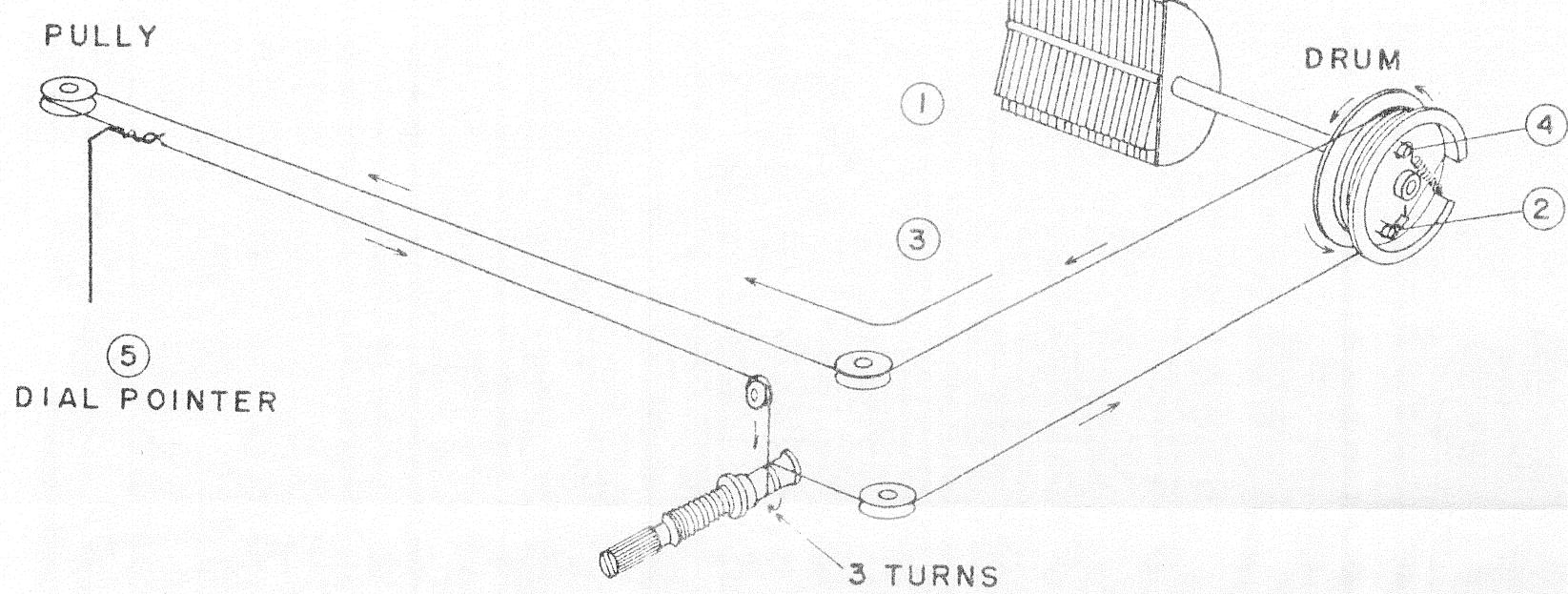


Fig. 2

PHONO P.C.BOARD

To replace the dial string proceed as follows:

1. Turn the Variable Capacitor fully in.
2. Attach dial string to bolt on drum.
3. Rout dial string as shown in figure.
4. Winde remaining string around drum and hook spring over bolt on drum.
5. Attach dialpointer to far left.

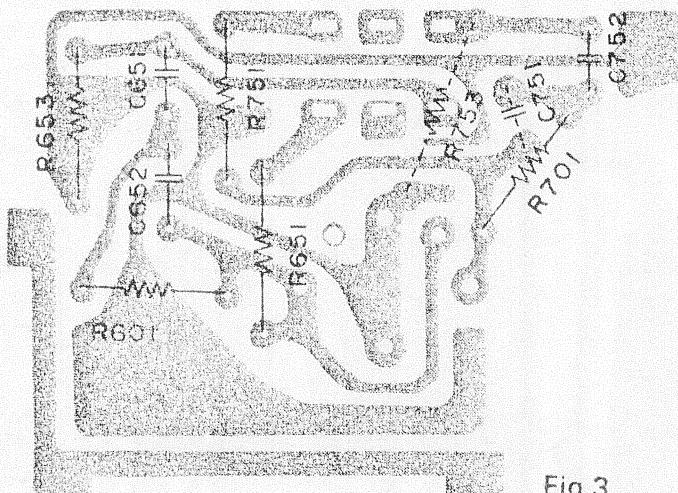


Fig. 3.

P.C. BOARDS (TOP VIEW)

AUDIO AMP. P.C.BOARD

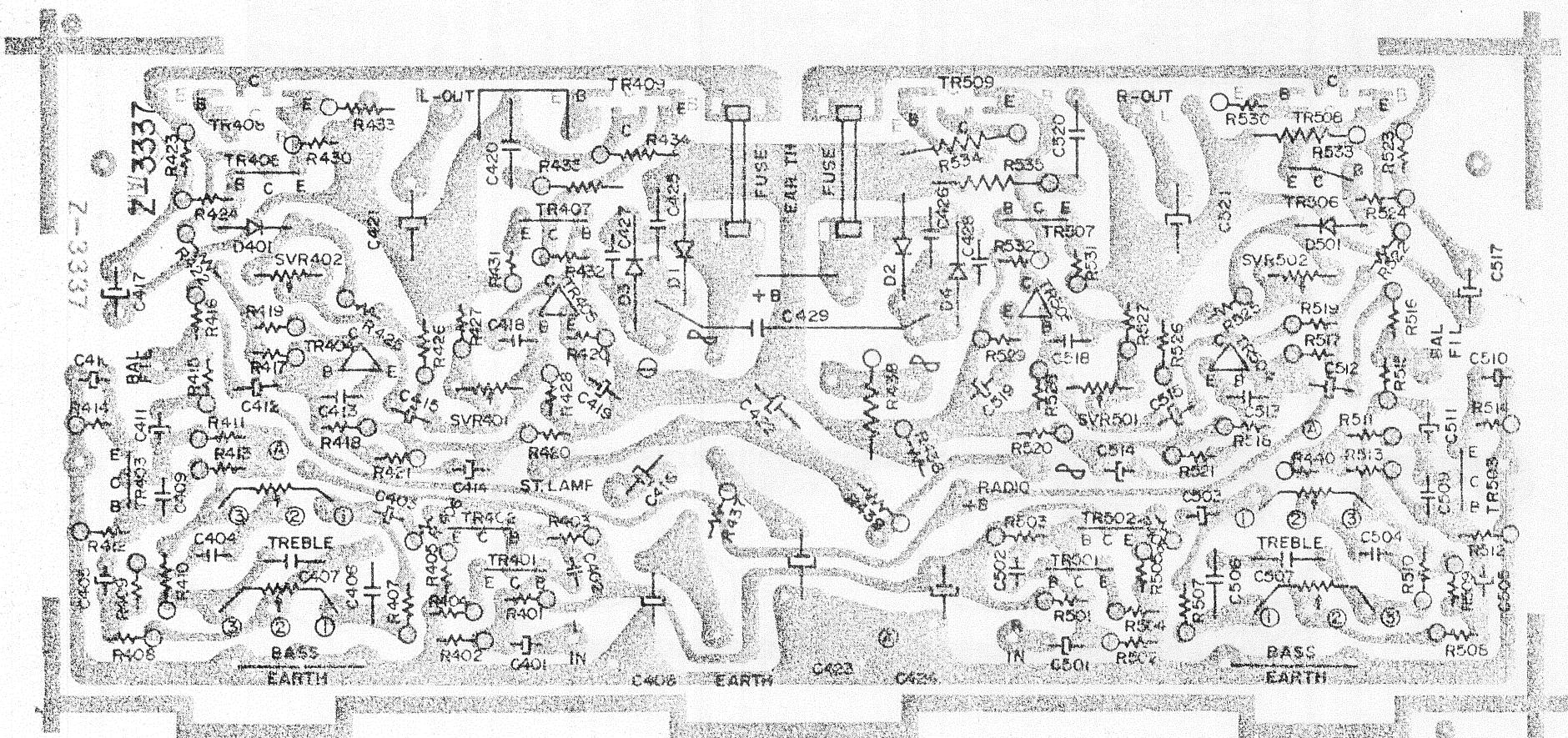


Fig. 4.

LAMP P.C.BOARD

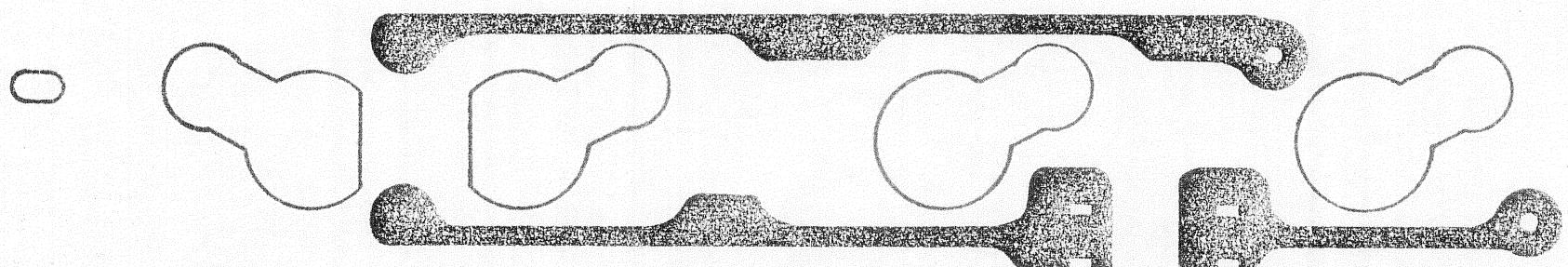
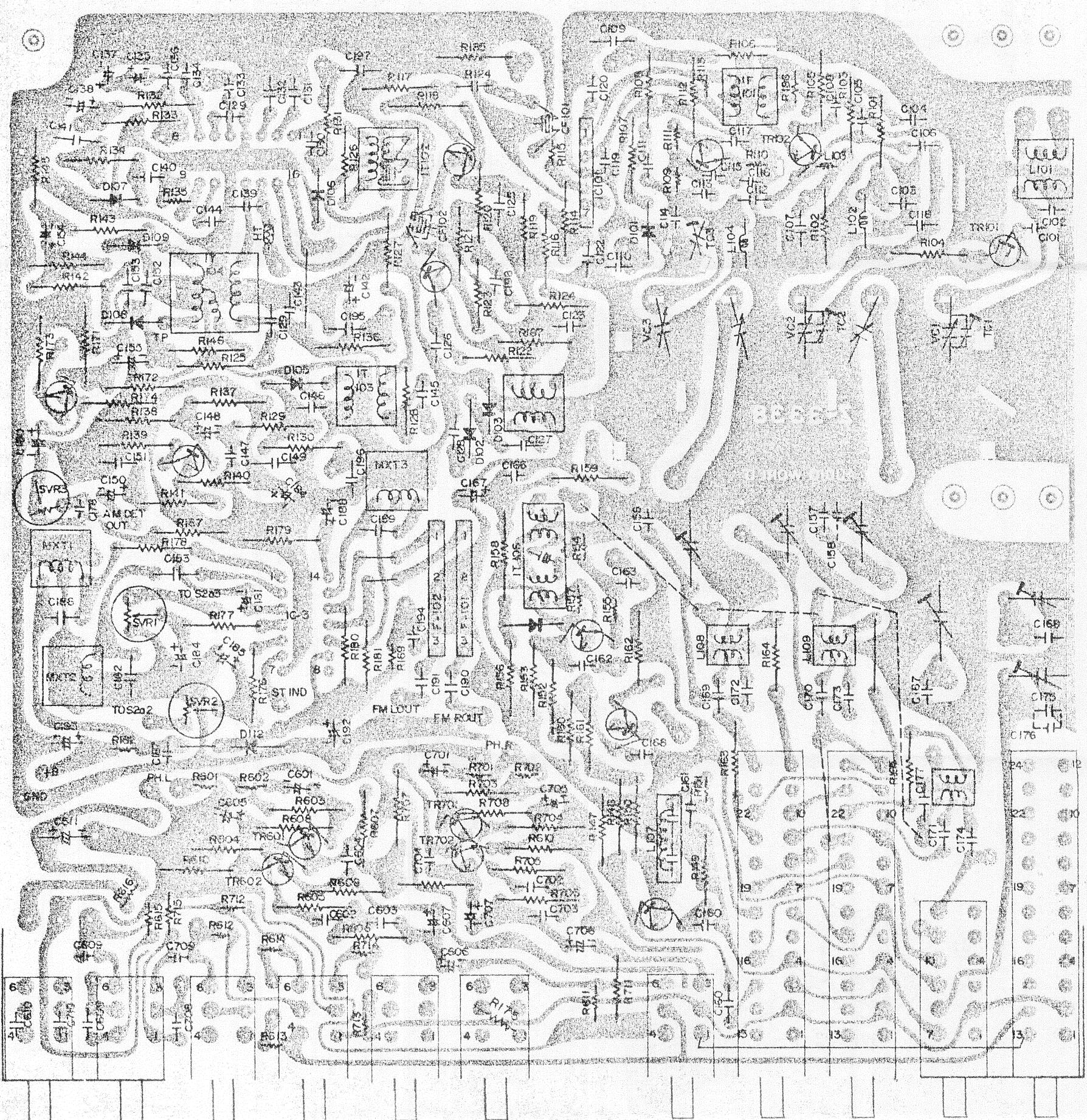
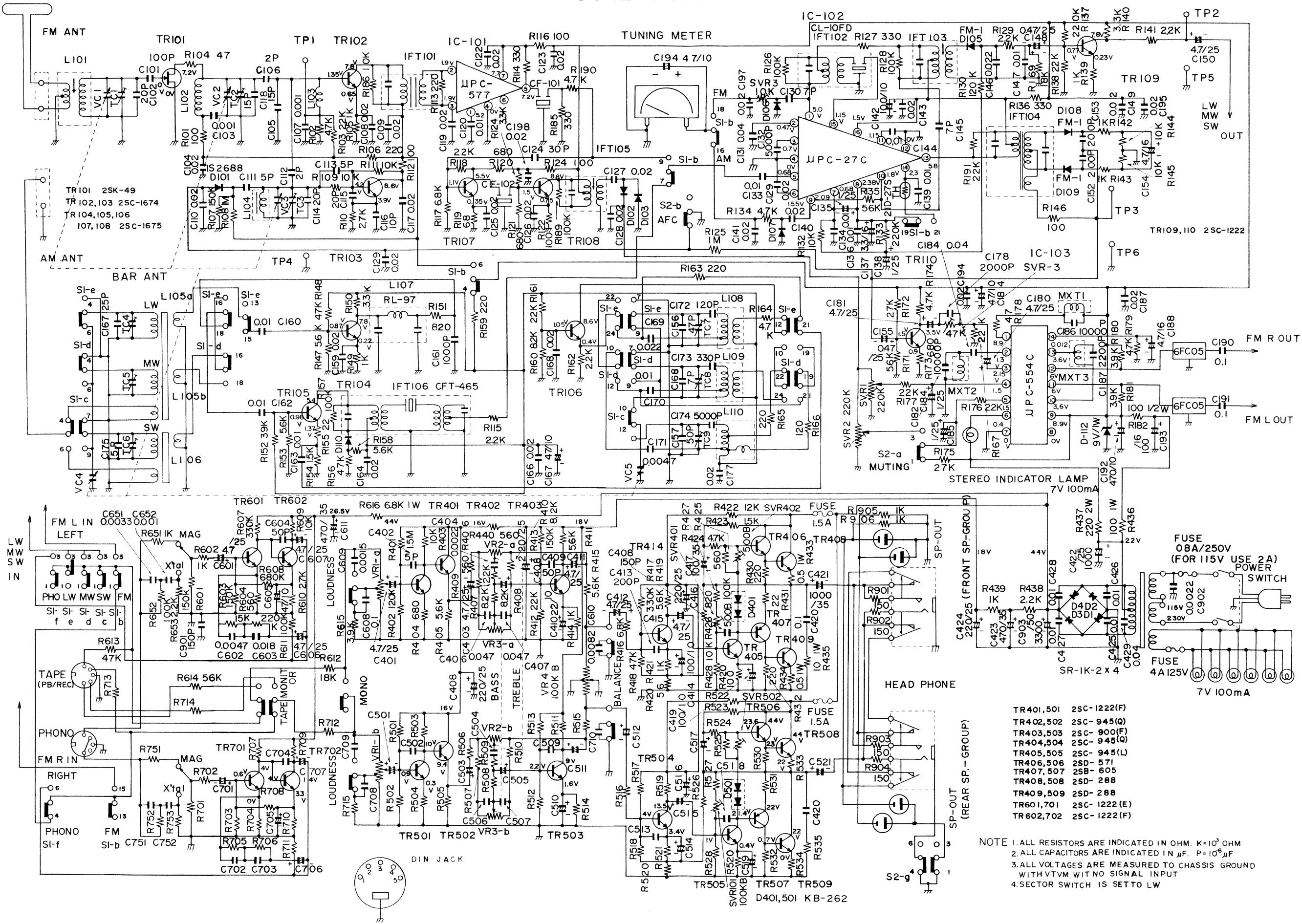


Fig.5.

RADIO P.C.BOARD



SCHEMATIC DIAGRAM



MODEL TFS-300

Tele/06

TR401,501	2SC-1222(F)
TR402,502	2SC- 945(Q)
TR403,503	2SC- 900(F)
TR404,504	2SC- 945(Q)
TR405,505	2SC- 945(L)
TR406,506	2SD- 571
TR407,507	2SB- 605
TR408,508	2SD- 288
TR409,509	2SD- 288
TR601,701	2SC-1222 (E)
TR602,702	2SC-1222 (E)

NOTE 1. ALL RESISTORS ARE INDICATED IN OHM. $K = 10^3$ OHM
2. ALL CAPACITORS ARE INDICATED IN μ F. $P = 10^{-6}$ μ F
3. ALL VOLTAGES ARE MEASURED TO CHASSIS GROUND
WITH VTVM WIT NO SIGNAL INPUT
4. SECTOR SWITCH IS SET TO LW